

TUPITSYN, V. M., Eng.; AYZENBERG, N.M., Eng.

Cranes, Derricks, Etc.

Dismantling of crane and installation of spire on tall building.  
Mekh.stroi. 9, No. 8, 1952.

Monthly List of Russian Accessions, Library of Congress, December 1952. Unclassified.

GEL'MAN, M.I., inzh.; TUPITSYN, Yu.S., inzh.; EL'KHORST, A.A., inzh.

Bartrev's method for manufacturing hardboards of wood shavings.  
Der. prem. 8 no.7:25-26 Jl '59. (MIRA 12:9)

1.Ust'-Izhorskij fanernyy zaved.  
(Hardboard)

KORNILOV, V.D.; TUPITSYNA, A.F., redaktor; BEKKER, O.G., tekhnicheskij redaktor.

[Mine hoist operator; textbook for technical training of workers]  
Mashinist shakhtnogo pod"ema. Uchebnoe posobie dlja proizvodstvenno-tekhnicheskogo obuchenija rabochikh. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1954. 228 p. (MLRA 7:11)  
(Mine hoisting)

TUPITSYNA, F. I.

Wooden parts for agricultural machinery. Standardizatsiya 29  
no. 1857-58 Ja '65. (MIRA 1874)

TUPITSYNA, E.S.

Durability has been tripled. Standartizatsiia 29 no.9:8  
S '65. (MIRA 18:12)

CHERTOV, Aleksandr Georgiyevich; TUPITSYNA, L.A., red.; BARANOV,  
Yu.V., tekhn. red.

[International system of units of measurements] Mezhdunarodnaia sistema edinits izmereniiia. Moskva, Rosvuzizdat,  
1963. 165 p. (Units) (MIRA 16:5)

KOZINTSEVA, Lyudmila Pavlovna; BARMAKOV, Yu.N., nauchn. red.;  
TUPITSYNA, L.A., red.

[Transistor amplifiers] Usiliteli na poluprovodnikovykh  
triodakh. Moskva, Vysshiaia shkola, 1965. 135 p.  
(MIRA 18:4)

MIROTIN, Lev Borisovich; BRONSHTEYN, L.A., dots., kand. tekhn. nauk, red.; KOMAROVA, M.V., red.; TUPITSINA, L.A., red. izd-va; SHVETSOV, S.V., tekhn. red.

[Special-purpose rolling stock in automotive transportation] Spetsializirovannyi podvizhnoi sostav avtomobil'-nogo transporta. [n.p.] Rosvuzizdat, 1963. 127 p.  
(MIRA 17:3)

TSUKERBERG, Solomon Maksimovich; KRAMARENKO, G.V., prof., red.;  
TUPITSYNA, L.A., red.; YASHUKOVA, N.V., tekhn. red.

[New motor-vehicle tires] Novye avtomobil'nye shiny. Moskva,  
Rosvuzizdat, 1963. 64 p.  
(Motor vehicles—Tires)

(MIRA 16:12)

VASILENKO, Aleksey Nikolayevich, kand. tekhn. nauk; DRYZHAKOV, Yevgeniy Vasil'yevich, dots.; ISAYEV, Sergey Ivanovich, kand. tekhn. nauk; KORNEYCHUK, Nikolay Karpovich, kand. tekhn. nauk, dots.; KOFANOV, Vyacheslav Ivanovich, assistant; KRUTOV, Vitaliy Ivanovich, doktor tekhn. nauk, prof.; MIRONOV, Boris Mikhaylovich, kand. tekhn. nauk; NIGNATULIN, Iskander Nigmatulevich, doktor tekhn. nauk, prof.; NOSOV, Mikhail Vasil'yevich, prof.; SAMOYLOV, Mikhail Sergeyevich, assistant; SPORYSH, Igor' Pavlovich, kand. tekhn. nauk, prof.; KHVOSTOV, Viktor Ivanovich, kand. tekhn. nauk; SHISHOV, Yevgeniy Viktorovich, kand. tekhn. nauk; YUDAYEV, Boris Nikolayevich, kand. tekhn. nauk, dots.; KUTYRIN, I.N., dots., kand. tekhn. nauk, retsenszent; SHVEDOV, A.M., dots., retsenszent; TUPITSYNA, L.A., red.; FUFAYEVA, G.I., red.

[Problems in technical thermodynamics and heat transfer]  
Sbornik zadach po tekhnicheskoi termodinamike i teplopere-  
dache. [By] A.N.Vasilenko i dr. Moskva, Vysshiaia shkola,  
1964. 369 p. (MIRA 17:4)

1. Prepodavatel'skiy kollektiv kafedry termodinamiki i teplo-  
peredachi Moskovskogo vysshego tekhnicheskogo uchilishcha  
(for all except Kutyrin, Shvedov, Tupitsyna, Fufayeva). 2. Mo-  
skovskiy aviationsionnyy institut (for Kutyrin, Shvedov).

IMSHENETSKIY, A.A.; KASATKINA, I.D.; AVERBUKH, Z.K.; TUPITSYNA, R.S.;  
IVANOVA, A.A.; SHERSTYUK, I.A.

Production of proteolytic enzymes by *Bacillus mesentericus* and  
their use for regeneration of triacetate motion-picture films.  
Mikrobiologiya 33 no.4:719-726 Jl-Ag '64. (MIRA 18:3)

1. Institut mikrobiologii AN SSSR i Shostkinskiy khimicheskiy  
zavod.

TUPITSYNA, Ye. M.

Study of the nature of genetic mosaicism of *Drosophila melanogaster*.  
Genetika no.1:123-129 '65. (MIRA 18:15)

1. Institut biologicheskoy fiziki AN SSSR, Moscow.

DEYCHMAN, B.S.; GORNETS, L.V.; TUPOLENKO, N.A.

Temperature dependence of the thermal and physical properties of  
polyethyilsiloxane liquids. Plast.massy no.10:25-28 '61.

(MIRA 15:1)

(Siloxanes)

S/124/62/000/011/014/017  
D234/D308

AUTHORS: Deychman, B. S., Tupolenko, N. A. and Isanin, V. G.

TITLE: Experimental investigation of temperature dependence  
of heat capacity and volume expansion coefficient of  
AMG-10f (AMG-10f)

PERIODICAL: Referativnyy zhurnal, Mekhanika, no. 11, 1962, 107, ab-  
stract 11B752 (Dokl. k konferentsii 'Tekhn. progress  
v mashinostr.', Ufa, 1961, 51-60)

TEXT: The authors have measured the heat capacity and the volume  
expansion coefficient in the liquid AMG-10f used as working liquid  
in hydraulic systems. Measurements were carried out between -60  
and 180°C at a constant pressure of 10 atm. The measurement tech-  
nique is described in detail. The results are given in graphs and  
tables. For the temperature dependence of heat capacity an inter-  
polation formula  $c_p = 0.42 (1 + 0.002978t)$  cal/g is obtained, which  
describes the dependence well in the whole range of measurement. It

Card 1/2

Experimental investigation of ...

S/124/62/000/011/014/017  
D234/D308

is pointed out that similar investigations are being carried out  
for several other liquids. Abstracter's note: Complete transla-  
tion.

Card 2/2

TUPOLEV, A.A.

1(2)

PHASE I BOOK EXPLOITATION

SOV/3265

Moscow. Aviatsionnyy tekhnologicheskiy institut

Nekotoryye voprosy aerodinamiki i dinamiki samoleta (Some Problems in Aerodynamics and Dynamics of Aircraft) Moscow, Oborongiz, 1959. 11 p. (Its: Trudy, vyp. 42) 2,100 copies printed.

Additional Sponsoring Agency: RSFSR. Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya.

Ed.: (Title Page): S.I. Zonshayn, Doctor of Technical Sciences, Professor; Managing Ed.: A.S. Zaymovskaya, Engineer.; Ed. of Publishing House: S.I. Vinogradskaya. Tech. Ed.: V.P. Rozhin.

PURPOSE: This collection of articles is intended for the engineering and technical personnel of design offices and scientific-research organizations. It may also be used by students of aeronautical *vuzes*, specializing in the field of aircraft construction.

COVERAGE: This collection of articles contains some results of scientific research performed by the Aerodynamics and Design of Aircraft Department of MATI  
Card 1/6

Some Problems in Aerodynamics (Cont.)

SOV/3265

(Moscow Aviation Technology Institute) during the period 1955 - 1957. The collection considers a number of problems in wing theory for three-dimensional flow and in the dynamics of aircraft, and also methods for research conducted at the initial stages of design and configuration of aircraft. A report by V.T. Dubasov presents a variational method for approximate determination of the velocity field for potential unsteady, compressible and incompressible air flow about bodies. S.I. Zonshayn considers the methods of research performed to determine rational dimensions of aircraft during the initial design stages. The problem is solved in a general formulation, but the obtained results are applied to particular problems, for instance, to the calculation of optimum wing loads. In a report by N.Ya. Fabrikant, the theorem regarding the lifting force of a wing, given by N.Ye. Zhukovskiy, is generalized for the case of a rotational three-dimensional flow and a compressible medium. A formula is given for calculating force arising from the mutual interaction of two flows. The results obtained are used for calculating the effect of the accompanying jet on the lift coefficient of the wing, and for calculating the load distribution along the span in the region of the wing and for calculating the load distribution along the span in the region bordering on the wing tip. A report by S.M. Matveyev deals with one of the important problems in aircraft dynamics - the loop - first investigated by N.Ye. Zhukovskiy. The problem is solved for the mathematically simplest case, namely a loop with uniform turning of the flight path. The kinematic and dynamic analysis

Card 2/6

## Some Problems in Aerodynamics (Cont.)

SOV/3265

of the motion of an aircraft is developed up to the calculation of the characteristic of the loop. The formulas obtained turn out to be universal, that is, applicable to any aircraft. A report by A.A. Tupolev makes certain recommendations regarding the configuration of high-speed aircraft. No references are given.

## TABLE OF CONTENTS:

Foreword	3
Dubasov, V.T. Application of Variational Methods to the Solution of Problems in Aerodynamics	5
1. Equations of motion of a fluid	5
2. Application of variational calculus to the study of the motion of a fluid	8
3. Condition of the extremum of an integral	11
4. Application of the Galerkin - Ritz method	13
5. Arbitrary motion of a wing profile in an incompressible fluid	16
6. Examples	18

Card 3/6

## Some Problems in Aerodynamics (Cont.)

SOV/3265

Translational motion of a circular cylinder	18
Arbitrary motion of an elliptical cylinder	19
Motion of the symmetrical Zhukovskiy (Nikolay Yegorovich Zhukovskiy) profile	19
7. Steady motion of a cylindrical body in a compressible fluid	21
8. Examples	23
Translational motion of an ellipse along its large axis	26
9. Flow about a circumference	28
10. Translational motion of a thin wing profile	
Zonshayn, S.I. Data Pertaining to Investigations of Rational Dimensions of Aircraft	32
Fabrikant, N.Ya. Generalizations of Zhukovskiy's Theorem of Lift Forces and Some Applications	61
1. Lift force in two-dimensional rotational flow of an incompressible medium	62
2. Lift force in two-dimensional rotational flow of a compressible medium	63

Card 4/6

## Some Problems in Aerodynamics (Cont.)

SOV/3265

3. Lift force arising as a result of the mutual interaction of two flows	65
4. Linear lift force in three-dimensional flow	66
5. Effect of accompanying jet on the lift force of a wing	68
6. Distribution of the linear lift force near the wing tip	75

## Matveyev, S.M. On the Loop of an Aircraft With Uniform Turning of the Flight Path

1. Statement of the problem. Differential equations of the motion of an aircraft	78
2. Equation of the velocity hodograph	78
3. Law of variation of load factors in the loop	81
4. Necessary and sufficient conditions for performing a loop	82
5. Decrease of velocity and magnitude of load factor in a loop	83
6. On the variation of the angle of attack in the loop	85
7. Determining the time for performing a loop	87
8. Parametric equations of a loop	89
9. Determining the dimensions of a loop	90
10. Radii of curvature and length of the loop	90
	94

Card 5/6

## Some Problems in Aerodynamics (Cont.)

SOV/3265

11. Calculation of loop trajectories	96
12. Vertical velocity component in the loop	97
13. On the angular velocity of an aircraft in a loop	100
14. Transition from the variable $\Theta$ to the variable t. Barogram characteristics of a loop	102

Tupolev, A.A. Special Features of the Aerodynamic Configuration of Near-Sonic Aircraft

104

Conclusions

105

AVAILABLE: Library of Congress

Card 6/6

AC/gmp  
4-1-60

*F. V. A.*  
TUPOLEV, A., dvazhdy Geroy Sotsialisticheskogo Truda, akademik,  
general'nyy konstruktor

Rocket airplane. Av. i kosm. 45 no. 6:3-6 '62.  
(MIRA 15:10)

(Airplanes, Military) (Projectiles, Aerial)

NEKRASOV, Aleksandr Ivanovich, akademik; PAVLIKHINA, M.A.;  
TUPOLEV, A.N., akademik, otd. red. toma; KAGIL'SHCHIKOVA,  
Ye.A., red.; SEKERZH-ZEM'KOVICH, Ya.I., red.; SLEZKIN, N.A.,  
red.; SMIRNOV, L.P., red.; GORSHKOV, G.B., red.izd-va;  
NOVICHKOVA, N.D., tekhn. red.

[Collected works]Sobranie sochinenii. Mskva, Izd-vo Akad.  
nauk SSSR. Vol.2. 1962. 706 p. (MIRA 15:12)  
(Physics) (Mechanics) (Mathematics)

ACC NR: AP6017931

SOURCE CODE: UR/0084/66/000/006/0001/0004

AUTHOR: Tupolev, A. N. (General designer of aviation technology; Lenin prize winner; Twice hero of socialist labor)

ORG: none

TITLE: Airlines of the near future

SOURCE: Grazhdanskaya aviatsiya, no. 6, 1966, 1-4

TOPIC TAGS: supersonic aircraft, delta wing, swept wing, wave drag, aircraft performance, aircraft wing

ABSTRACT: This article is a general description of the TU-144 supersonic airliner by its designer. It begins with a brief history of aircraft development in the USSR... followed by a discussion of the problems encountered in flights at supersonic speeds. The possibility and economics of a supersonic airliner are enumerated and discussed. Two methods are outlined for reducing wave drag—the one consisting in decreasing the relative thickness of the wings, the other in improving the surface finish of the wings and fuselage and reducing all protuberances to a minimum. The author justifies the selection of a delta wing of small aspect ratio, variable sweep, and a twisted profile form. This form makes it possible to obtain the aerodynamic movement necessary for trimming the aircraft at cruising speed. Its main operating characteristics are defined as follows: cruising speed—2500 km/h, maximum range—6500 km,

Card 1/2

ACC NR: AP6017931

ceiling—20,000 m, number of passengers—121, take-off distance—1900 m. This is followed by a description of the general layout of the aircraft with enumeration of various systems such as pressurization, air conditioning, safety, and others adapted for high-altitude flight conditions at supersonic speeds. The conclusion of the article is devoted to a description of the structural features of the aircraft, its power plant with air intakes of particular design, landing gear, and flight control system. Views of the nose section, sketches of the aircraft and wings, and also cabin seating arrangement are presented.

SUB CODE: 01/ SUBM DATE: none

Card 2/2

L 07004-67

ACC NR: AP7001007

SOURCE CODE: PO/0046/66/011/001/0073/0078

AUTHOR: Czech, Z; Turala, M; Turek, LORG: Department of High Energy Physics, Institute of Nuclear Research, Krakow  
(Zaklad fizyki wysokich energii, Instytut badan jadrowych)

TITLE: Registration of the state of decatron counting systems by means of tele-printer code

SOURCE: Nukleonika, v. 11, no. 1, 1966, 73-78

TOPIC TAGS: transistorized circuit, electronic equipment

ABSTRACT: A transistorized electronic system is described which can rapidly sense the state of a 10-decade scaler, codify the information, and provide output which can be used to operate a typewriter and/or punched paper tape type of data storage device. The state of the counter is sensed by means of a gating arrangement in which the various digits of the scaler are made to set the state of bistable circuit elements. A diode matrix system is used to codify these data, after which they are transmitted to the teletypewriter and paper tape puncher. The paper tape output is obtained in a form suitable for input to a computer which is used to process the data. Orig. art. has: 6 figures. [N]

SUB CODE: 09 / SUBM DATE: 25Nov65

Card 1/1 LC

0924 0000

*TUPOLEV, G.*

AID P - 768

Subject : USSR/Aeronautics

Card 1/1 Pub. 135 - 14/15

Authors : Tupolev, G., Capt. and Baver, V., Engineer Capt.

Title : Once more about the imitator of the aerodrome homing station

Periodical : Vest. vozd. flota, 11, 90-91, N 1954

Abstract : This is an answer to readers' remarks concerning an article which appeared in issue No. 3 of this journal entitled "Imitator of a Homing Station". The author gives additional information on the apparatus. Diagrams.

Institution : None

Submitted : No date

TUPOLEV, G. (Capt.)

AID - P-44

Subject : USSR/Aeronautics  
Card : 1/1  
Authors : Tupolev, G., Capt., and Baver, V. Capt. Engineer  
Title : Imitator of a Homing Aerodrome Radio Station (IPAR)  
Periodical : Vest. vozd. flota 3, 42 - 43, March 1954  
Abstract : This is a description of a portable transmitter of directed signals (IPAR) working on unmodulated oscillations on three determined amplitudes of the working range of an automatic radio compass (ARK). The IPAR may serve for checking the ARK. With the aid of IPAR the principles of the work of the transmitting loop antenna may be demonstrated. For this purpose any receiver may be used.  
Institution : None  
Submitted : No date

TUPOLEV, V.

33979. GUSEV, N. TUPOLEV, V. I. VISHNEVSKIY, N. - Konstruktsii, ploskikh  
krysh, grazhanskikh zdaniy. Arkhitektura I Stroit-vo, 1949  
No. 10, S. 16-18

SO: Letopis' Zhurnal'nykh Statey, Vol. 42, Moskva, 1949

AVRUTIN, Yuliy Yefremovich, inzh.; KRICHESKAYA, Yelizaveta Iosifovna, kанд. tekhn. nauk; LEVITAN, Yefim Petrovich, kанд. tekhn. nauk; TUPOLEV, Mikhail Sergeyevich, doktor arkitekt; FOLOMIN, Aleksandr Ivanovich, doktor tekhn. nauk;

[Precast reinforced concrete roofs for large-scale construction] Sbornye zhelezobetonnye kryshi dlia masso-vogo stroitel'stva. [By] Iu.E.Avrutin i dr. Moskva, Stroizdat, 1965. 222 p. (MIRA 18:4)

TUPOLEV, M.S., doktor arkhit. prof., red.; AKATOVA, V.G., red.

[New kinds of three-dimensional roofs] Novye vidy pro-  
stranstvennykh pokrytii. Petrozavodsk, Rosvuzizdat, 1963.  
(MIRA 17:9)  
127 p.

TUPOLEV, M.S., prof., doktor arkhitektury

Designs of roof gardens for apartment houses and public buildings. Nauch.  
dokl.vys.shkoly; stroi. no.1:175-182 '58. (MIRA 12:1)

1. Rekomendovana kafedroy arkhitektury Moskovskogo arkhitekturnogo  
instituta. (Roofing, Concrete)

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757510009-6

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757510009-6"

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757510009-6

Card 2/3

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757510009-6"

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757510009-6

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757510009-6"

TUPOLEV, M. S.

Flat roofs for houses and public buildings.

Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitektur'e, 1952.

109 p. (52-68153)

TH2409.T85

TUPOLEV, M.S., doktor arkh. prof.; POPOV, A.N., prof.; POPOV, A.A.,  
kand. arkh. dots.; SHKINEV, A.N., inzh., dots.; KHRUSTALEV,  
A.A., kand. arkh. dots.; NEYSHTADT, L.I., nauchnyy red.;  
FEDOROVA, T.N., red. izd-va; KOROBKOVA, N.I., tekhn. red.

[Public and industrial buildings] Grazhdanskie i promyshlennye  
zdanija. Pod obshchei red. M.S. Tupoleva. Moskva, Gosstroizdat. Pt. 2. [Industrial buildings] Promyshlennye zdanija.  
1963. 198 p. (MIRA 16:7)

1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury  
SSSR (for Popov, A.N.). 2. Prepodavateli Moskovskogo arkhitek-  
turnogo instituta (for Tupolev, Popov, A.N., Popov, A.A.,  
Shkinev, Khrustalev). (Industrial buildings)

1 TUPOLEV, M.S.

KUZNETSOV, G.F.; KHLUSOV, I.Ye., kand.tekhn.nauk; SHOLOKHOV, V.G., inzh.;  
Prinimali uchastiye: AKBULATOV, Sh.F., kand.tekhn.nauk;  
KRICHINSKAYA, Ye.I., kand.tekhn.nauk; DOROKHOV, A.N., inzh.;  
NIKIFOROV, I.A., kand.tekhn.nauk; BOGDANOV, B.N., inzh.; AVRUTIN, Yu.Ye., inzh.; VISHNEVSKIY, N.D., inzh.; ARIYEVICH, E.M.,  
kand.tekhn.nauk; LEVITAN, Ye.P., inzh.; TUPOLEV, M.S., prof.,  
doktor arkhitektury. TEMKIN, L.Ye., inzh., red.; KHLAVIN, B.N.,  
red.izd-va; BOROVNEV, N.K., tekhn.red.

[Temporary instruction (SN 51-59) for planning and constructing  
combined roofs of residential and public buildings] Vremennye  
ukazaniia po proektirovaniu i ustroistvu sovmeshchennykh krysh  
(pokrytii) zhilykh i obshchestvennykh zdanii (SN 51-59). Moskva,  
Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialom, 1959.  
34 p. (MIRA 13:1)

(Continued on next card)

KUZNETSOV, G.F.---(continued) Card 2.

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.
2. Nauchno-issledovatel'skiy institut stroitel'noy fiziki i ogranichennykh konstruktsiy Akademii stroitel'stva i arkhitektury SSSR (for Kuznetsov, Khlusov, Sholokhov).
3. Direktor Nauchno-issledovatel'skogo instituta stroitel'noy fiziki i ogranichennykh konstruktsiy Akademii stroitel'stva i arkhitektury SSSR; deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Kuznetsov).
4. Nauchno-issledov.institut zhilishcha (for Akbulatov, Krichevskaya).
5. Nauchno-issledov.institut proyektirovaniya Akademii stroitel'stva i arkhitektury SSSR (for Dorokhov).
6. Nauchno-issledov.institut po stroitel'stvu Minstroya RSFSR (for Nikiforov).
7. Gorstroyprojekt (for Bogdanov).
8. Mosstroyprojekt (for Avrutin, Vishnevskiy).
9. Akademiya kommunal'nogo khozyaystva im. K.D. Pamfilova (for Ariyevich, Levitan).
10. Moskovskiy arkhitekturnyy institut (for Tupolev).

(Roofs, Concrete)

TUPOLEV, M.S.; BEREZOVSKIY, L.A.; CHIZHAN Shao-Chan [Chang Shao-ch'ang]

Horizontal roofs without skylights and with interior gutters  
for one-story industrial buildings. Prom.stroi. 37 no.10:  
35-40 0 '59. (MIRA 13:2)

1. Moskovskiy arkhitekturnyy institut.  
(Skylights) (Roofs)

TUPOLEV, M. S.

Dry clay and adobe bricks used in building construction

Moskva, 1944.

63 p. (49-33925)

TH421.T8

TUPOLEV, M. S.

The thin-walled cement vaults.

Kyiv, Ukr. derzh. vyd-vo, 1945.

25 p. (50-22966)

TH2160.T8

TUPOLEV, M.S., doktor arkh, prof.; SHKINEV, A.N., inzh., dots.;  
POPOV, A.A., kand. arkh. dots.; DUZINKEVICH, S.Yu., nauchnyy  
red.; IVANOV, S.A., nauchnyy red.; FEDOROVA, T.N., red.izd-va;  
KOROBKOVA, N.I., tekhn. red.

[Residential, public and industrial buildings]Grazhdanskie i  
promyshlennye zdaniiia. Moskva, Gosstroizdat. Pt.1.[Residen-  
tial and public buildings]Grazhdanskie zdaniiia. Pod obshchei  
red. M.S.Tupoleva. 1962. 275 p.  
(Buildings—Design and construction)

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757510009-6

TUPOLEV, G.V.

Head of the design bureau of the Tupolev aircraft plant, (Soviet  
Union, Moscow, 1930-1950s, 1960s, 1970s, 1980s, 1990s, 2000s)  
(Tupolev aircraft plant, Moscow, 1930s-1950s, 1960s, 1970s, 1980s, 1990s, 2000s)

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757510009-6"

VOTCHAL, B.Ye., prof., TUPOLEVA, Yu.A., SALIMOV, S.G. (Moskva)

Conditioned reflex motor method for the objective registration of  
the state of sleep. Klin.med. 36 no.9:25-29 S'58 (MIRA 11:10)

1. Iz 2-y kafedry terapii (zav. - prof. B.Ye. Votchal) TSentralnogo  
instituta usovremenstvovaniya vrachey (dir. V.P. Lebedeva) na baze  
Klinicheskoy ordena Lenina Bol'nitsy imeni S.P. Botkina (glavnyy-  
prof. A.I. Shabanov).

(SLEEP,  
conditioned reflex motor method for depth determ.

(Rus))

(REFLEX, CONDITIONED  
conditioned reflex motor method for determ. of depth  
of sleep (Rus))

TUPONOGOV, A.

Sleighs for transporting loads. Sel'.stroi. 9 no.1:8  
Ja-F '54. (MIRA 13:2)

1. Tekhnik po mekhanizatsii trudoyemkikh rabot Adzhimanskoy  
mashino-traktornoy stantsii.  
(Sleighs and sledges)

TUPOTILOVA, A.N.

Basic characteristics of the geomorphology of the Udmurt A.S.S.R.  
Uch. zap. Ped. inst. Gerts. 267:15-32 '64. (MIRA 18:9)

PEKKER, Ya.L., kand. tekhn. nauk; TUPOV, B.S., inzh.

Effect of ash fusibility and coal ash content on the  
efficiency of pulverized coal combustion. Elek. sta. 34  
(MIRA 16:8)  
no. 7:14-17 Jl '63.

LIBERMAN, F.Ya.; VAL'KOVA, A.A.; DYLIS, K.Yu.; RYUMINA, L.A.; SOBOLEVA, G.I.; TUPOVA, V.V.; KHABUR, B.P., otv.red.; GUREVICH, G.Ye., kand.tekhn. nauk, nauchnyy red.; GOROBETS, V.A., kand.voyen.-morskikh nauk, red.; KOLODKIN, A.L., kand.yurid.nauk, red.

[Conditions for the commercial operation of the merchant marine during foreign sailing; rules, customs and practices in Japanese sea ports.] Usloviia kommercheskoi ekspluatatsii morskogo flota v zagr-nichnom plavani; pravila, obychai i praktika morskikh portov IApchii. Leningrad, Izd-vo "Morskoi transport." No.10, pt.1. 1963. 90 p. (Leningrad. TSentral'nyi nauchno-issledovatel'skii institut morskogo flota, Informatsionnyi sbornik, no.93). (MIRA 17:2)

1. Sotrudnik sektora ekspluatatsii flota TSentral'noto nauchno-issledovatel'skogo instituta morskogo flota (for Liberman, Val'kova, Dylis, Ryumina, Soboleva, Tupova).

TUPTA, L.

The 1956 Exhibition of Machinery held in Brno. p. 135.

(Jarmuvek Mezogazdasagi Depek. Vol. 4, no. 3, July 1957. Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

TUPTA, L.

Conditions and tasks of our chemical machine industry. p. 10. (Magyar  
Kemikusok Lapja, Vol. 12, No. 1, Jan 1957, Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

TUPTA, Laszlo

Assemblage of the distilling tower at the Danubian Petroleum Industry Enterprise. Magy kem lap 19 no.5:2 of cover My '64.

TUFTA, Laszlo

Use of impregnated charcoals as structural materials in  
manufacturing machines and appliances for the chemical  
industry. Magy kem.lap 18 no.5:218-224 My '63.

1. Dunai Koclejipari Vallalat.

TUPTA, L.

TUPTA, L. German products in the name of unity at the International Leipzig Fair. p. 225.

Vol. 7, No. 6, June 1955.

CEP.

TECHNCLCGY

Budapest, Hungary

So: East European Accession, Vol. 5, No. 5, May 1956

TUPTA, L.

German products in the name of unity at the Leipzig International Fair. II. p. 271  
2nd Conference on Machine Manufacturing Technology. p. 276.  
Vol 7, no. 7, July 1955. GEP. Budapest, Hungary.

So: Eastern European Accession. Vol 5, no. 4, April 1956

TUPTA, Laszlo

The 1956 Brno Machine Industry Fair, Jarmu mezo gep 4 no.3:  
135-141 J1 '57.

TUPTA, Ludovit

Contribution to the teaching methods in technical schools of  
communications. Cs spoje 8 no.5:21-23 0 '63.

TUPTA, Ludovit

Instruments for specific earth resistance measurement.  
Elektrotechnik 18 no.8:238-239 Ag '63.

TUPTA, Ludovit

Interference noise and the problem of its measurement in telecommunication techniques. Cz spoje 6 no.12:16-19 D '61.

1. Pracovnik Montazneho podniku spojov, Bratislava.

PETRU, Eva; HRABETOVA, Eva; TUPY, Jaroslav

The technique of obtaining germinating pollen without  
microbial contamination. Biologia plantarum 6 no.1:68-69 '64.

1. Department of Plant Physiology and Genetics, Institute of  
Experimental Botany, Czechoslovak Academy of Sciences, Praha -  
Dejvice, Na cvicisti 2.

HRABETOVA, Eva; TUPY, Jaroslav

Effect of  $\beta$ -D-fructofuranose in the molecules of sucrose and raffinose in relation to their specific action on growth and respiration of apple-tree pollen tubes. Biologia plantarum 5 no.3:216-220 '63.

1. Institute of Experimental Botany, Czechoslovak Academy of Sciences, Praha - Dejvice, Na cvicisti 2.

HRABETOVA, Eva; TUPY, Jaroslav

Respiration of apple pollen in various sugar substrates and the  
role of sucrose in growth of pollen tubes. Biologia plantarum  
3 no.4:270-276 '61.

1. Department of Plant Physiology, Institute of Biology,  
Czechoslovak Academy of Sciences, Praha - Dejvice, Na cvicisti 2.

TUPY, Jaroslav

Radiorespirometric study on the use of exogenous sucrose, glucose and fructose by germinating apple pollen. Biologia plantarum 4 no.1: 69-84 '62.

1. Department of Plant Physiology, Institute of Biology, Czechoslovak Academy of Sciences, Praha. Author's address: Biologicky ustav Ceskoslovenske akademie ved, Na civicisti 2, Praha-Dejvice.

TUPY, Jaroslav

SURNAME, Given Names

(1)

Country: Czechoslovakia

Academic Degrees: not given

Affiliation: Department of Plant Physiology, Institute of Biology, Czechoslovak Academy of Sciences, Prague. ( Biologicky ustav CSAV.)

Source: Prague, Biologia Plantarum, Vol 3, No 4, 1961; pp 270-276

Data: "Respiration of Apple Pollen on Different Sugar Substrates and the Problem of the Role of Sucrase in Polen-Tube Growth"

✓ HRABETOVA, Eva

✓ TUPY, Jaroslav

(CSAV: Ceskoslovenska Akademie Ved)

GPO 981643

TUPY, Jaroslav; MUZULANIK, Josef

Making transmission cases for the Zetor tractors on a sand throwing  
line. Slevarenstvi 11 no.3:121-123 Mr '63.

1. Moravskoslezske elektrotechnicke zavody Vsetin.

CIK, Miroslav; TUPY, Jaroslav

Making the channel stator frame. Slevarenstvi 11 no.5:198-199  
My '63.

1. Moravskoslezske elektrotechnicke zavody Vsetin.

TUPY, Jaroslav

Free amino acids in the apple pollen from the point of view of  
its fertility. Biologia plantarum 5 no.2:154-160 '63.

1. Institute of Experimental Botany, Czechoslovak Academy of  
Sciences, Praha 6 - Dejvice, Na cvicisti 2.

TUPY, Roman, int.

Crystallization of fused rocks in color diapositives. Sklar  
a keramik 14 no. 7:209 J1 '64.

1. State Institute of Glass Research, Hradec Králové.

TUPYSEV, A.N., inzh.

Application of the theory of stationary chance processes to the  
study of ship rolling in irregular waves. Trudy NTO sud.prom.  
7 no.2:33-59 '57. (MIRA 12:1)  
(Stability of ships)

TUR, A.F., prof.

Urgent problems of the physiology and pathology of newborn  
infants and means for their resolution. Pediatriia 41 no.11:  
3-11 N'62 (MIRA 17:4)

1. Iz Leningradskogo pediatricheskogo meditsinskogo instituta;  
deystvitel'nyy chlen AMN SSSR.

MASLOV, Mikhail Stepanovich[deceased]; TUR, A.F., prof., red.;  
LUR'YE, N.A., red.

[Lectures in the Department of Pediatrics delivered in the  
Leningrad Pediatric Medical Institute during the academic  
year 1955/56] Lektsii po fakul'tatskoj pediatrii, chitan-  
nye v Leningradskom pediatricheskom meditsinskem institute  
v 1955/55 uchebnom godu. Izd.2. Ft.1. 1963. 223 p.  
(MIRA 17:10)

1. Deystvitel'nyy chlen AMN SSSR (for Tur).

KUTINA, L.S., otv. red.; BUBNOVA, M.M., prof., red.; MARTYNOVA, M.I., kand. med. nauk, dots., red.; TUR, A.F., prof., zasl. deyatel' nauki RSFSR, red.; KOROLEV, A.V., tekhn. red.

[Endocrine diseases in children; transaction of the Symposium on Endocrine Diseases in Children] Endokrinnye zabolevania u detei; trudy simpoziuma po voprosam endokrinnykh zabolevanii u detei. Moskva, Izd-vo "Meditina," 1964. 223 p. (MIRA 17:3)

1. Simpozium po voprosam endokrinnykh zabolevanii u detey, Kuybyshev, 1963. 2. Deystvitel'nyy chlen AMN SSSR (for Tur).

\*

TUR, A. F.

Ricketts Leningrad 1945. 42 p.

DAFM

1. Ricketts

TUR, A. F.

Tur, A. F. "Extent of fight against mortality rate of infants during first months,"  
Trudy VI Vsesoyuz. s'yezda det. vrachey, posvyashch. pamyati prof. Filatova, Moscow,  
1948, p. 106-13

SO: U-3264, 10 April 1953, (Letopis 'Zhurnal 'nykh Statey, No. 3, 1949)

TUR, A.F.

M

"Organization of the Care of Newborn Babies in Maternity Homes"  
Sov. Med., no.6, 1949. Prof, Leningrad, -c1948-.

TUR, A.

23621

ZNACHENIYE TAK NAZIVAYEMOY TIPICHOY GIPERKTOHICKOY ELEKTROKARDIOGRAMMЫ  
I Ye IZMENENIYA PRED VLYADYEM KOMPLAKOGO ATROSKLEZIZA. KLINICH.  
MEDITSINA, 1949, No. 7, c. 46-49.--SIBERIAGR: 6 MAZV.

SO: LETONIS' NO. 31, 1949

TUR, A.F.

Diet

Significance of I.P.Pavlov's teaching on the digestive glands and on conditioned reflexes in the determination of diet for healthy and sick children. Vop. pediat. i okhr. mat. i det. 19, no. 6, 1951.

APRIL 1952

9. Monthly List of Russian Accessions, Library of Congress, ~~1952~~, Uncl.

TUR, A.P., deystvitel'nyy chlen.

[Soviet achievements in pediatrics] Dostizheniia sovetskoi pediatrii. Lenin-  
grad, 1952. 31 p. (MIRA 6:7)

1. Akademiya meditsinskikh nauk SSSR.

(Children--Diseases)

TUR, A. F.

Medicine

Manual on dietetics of young children; Izd. 5., ispr. i dop. (Leningrad) Medgiz, 1952.

Monthly List of Russian Accessions, Library of Congress, October 1952, Unclassified.

TUR, A. F.

Tur, A. F.

"Hematology in children." A. F. Tur. Reviewed by Ye. A. Kost. Pediatriya, No. 3, 1952.

9. Monthly List of Russian Accessions, Library of Congress, October 1952 1953, Uncl.

TUR, A. F., Prof.

Head, Department of Hospital Pediatrics, Leningrad Pediatrical Medical Institute

Honored Scientist

"Some methods of caring for the navel," by T. F. Baranovskaya, Akush. i gin. no.4:57-60  
J1-Ag 1952

1. TUR, A. F.
2. USSR (600)
4. Gavrilov, K. P.
7. "Characteristics of development and of pathology in infants." K. P. Gavrilov.  
Reviewed by A. F. Tur. Vop. pediat. i okhr. mat. i det. 20 no. 5, 1952
9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

1. TUR, A. F., Prof.
2. USSR (600)
4. Infants
7. "Development of metabolic processes in children under one year of age." N. F. Tolkachevskaya. Reviewed by Prof. A. F. Tur. Vop. pediat i okhr. mat. i det. 20 no. 5, 1952
9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

1. TUR, A. F., Prof.
2. USSR (600)
4. Infants - Nutrition
7. Some remarks on Prof. I. A. Arshavskiy's article. Vop. pediat. i okhr. mat. i det. 20 no. 5, 1952

9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

TUR, A.F.

"Influenza in young children." V.V.Ritova. Reviewed by A.F.  
Tur. Vest. AMN SSSR no.3:61-63 '53. (MIRA 7:1)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for  
Tur). (Influenza) (Children--Diseases) (Ritova, V.V.)

TUR, A. [reviewer].

"Medical News, no.33:Rickets." Reviewed by A.Tur. Pediatriia  
no.5:84-85 S-0 '53.  
(MLRA 6:12)  
(Rickets)

SLUTSKAYA, G.M.; TUR, A.F., professor, zaveduyushchiy kafedroy: SHUTOVA, N.T.,  
professor, direktor.

Diagnostic value of the protein content of the blood in children affected  
by rheumatism. Vop.pediat. 21 no.2:9-11 Mr-Ap '53. (MLRA 6:6)

1. Kafedra gospital'noy pediatrii Leningradskogo pediatriceskogo insti-  
tuta (for Tur and Slutskaya). 2. Leningradskiy pediatriceskiy institut  
(for Shutova and Slutskaya). (Rheumatism) (Blood--Examination)

MASLOV, M.S., professor, zasluzhenyy deyatel' nauki, deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR; ZAYTSEVA, G.I., kandidat meditsinskikh nauk, sekretar'; KURYLEVA, O.M.; BRONSHTEIN, A.I.; PETROVA, Ye.P.; MALAKHOVSKAYA, D.B.; ITINA, N.A.; MAKAROVA, V.V.; RYBAKOVA, T.N.; ORBELI, L.A., akademik; VOLOVIK, A.B., professor; TUR, A.F., professor; BYSTROLETVA, G.I.; DANILEVICH, M.G., professor; KUZMICHEVA, A.G., dozent; BEKHTEREVA, M.I.; ALEKSANDROVA, V.R.

Minutes of the meetings of the Leningrad Society of Pediatricians. Vop. pediat. 21 no.2:60-62 Mr-Ap '53. (MLRA 6:6)

1. Leningradskoe obshchestvo detskikh vrachei. 2. Akademiya meditsinskikh nauk SSSR (for Maslov). (Reflexes) (Scarlet fever)

TUR, A.J.

Studies on the effect of nitroglycerin on electrocardiogram as a method of coronary arteries function test. Ter. arkh., Moskva 25 no. 1:29-34 Jan-Feb 1953. (CIML 24:1)

1. Of the Faculty Therapeutic Clinic (Acting Director -- Prof. T. S. Istamanova), First Leningrad Medical Institute imeni Academician I. P. Pavlov.

TUR, A.F.

TUR, A.F., professor, redaktor; ZORINA, E.G., redaktor; GAMAULINA, A.S.,  
tekhnicheskiy redaktor; RULEVA, M.S., tekhnicheskiy redaktor.

[Manual on dietetics for small children] Spravochnik po dietetike  
detei rannego vozrasta. Izd. 6., ispr. i dop. [Leningrad] Med-  
giz, Leningradskoe otd-nie, 1954. 287 p. (MLRA 7:8)

1. Zaazhennyy deyatel' nauki, deystvitel'nyy chlen AMN SSSR  
(for Tur)  
(Infants---Nutrition)

~~TUR, Aleksandr Fedorovich, professor, zasluzhennyy deyatel' nauki;~~  
~~ZORINA, Ye.G., redaktor; RULEVA, M.S., tekhnicheskiy redaktor.~~

[Preliminary studies on children's diseases] Propedevtika  
detskikh boleznei. Izd. 3-e, ispr. i dop. [Leningrad] Gos. izd-vo  
med. lit-ry, Leningradskoe otd-nie, 1954. 363 p. (MIRA 7:12)

1. Deyatel'nyy chlen Akademii meditsinskikh nauk SSSR (for Tur).  
(Children--Care and hygiene)

TUR, A.F., professor

Immidiate tasks of pediatricists in the treatment and study of newborn  
infants. Pediatriia no.3:7-10 My-Je '54. (MLRA 8:1)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR  
(INFANTS (NEWBORN))

TUR, A.F., professor

"Mother and child." B.A.Arkhangel'skii, G.N.Speranskii. Reviewed  
by A.F.Tur. Pediatr. no.4:83-84 Jl-Ag '54. (MLRA 7:10)  
(CHILDREN--CARE AND HYGIENE)  
(ARKHANGEL'SKII, B.A.)  
(SPERANSKII, G.N.)

TUR, A.F., professor

"Home care for the sick child." V.IA.Letkova. Reviewed by A.F.Tur.  
Pediatriia no.6:88 N-D '54. (MLRA 8:4)  
(LETKOVA, V.IA.) (CHILDREN--CARE AND HYGIENE)

TUR, A.E.

[Introduction to children's diseases] Propedevtika detskikh boleznei.  
[Leningrad] Medgiz, 1955. 363 p. (MLRA 10:5)  
(CHILDREN--DISEASES)

TUR, A.F.

[Physiology and pathology of newborn infants] Fiziologija i patologija  
detei perioda novorozhdennosti. 3.izd., ispr. i dop. [Leningrad] Medgiz,  
1955. 431 p. (INFANTS (NEWBORN)) (MLRA 9:5)

TUR, A.F., professor.

Preventive and therapeutic significance of physical education  
in infants. Pediatriia no.4:3-9 J1-Ag '55. (MLRA 8:12)

1. Iz Leningradskogo meditsinskogo instituta pediatrii (dir.  
prof. N.T.Shutova). 2. Deystvitel'nyy chlen AMN SSSR.  
(PHYSICAL EDUCATION AND TRAINING,  
in pediatrics, prev. & ther. significance)  
(PEDIATRICS,  
phys. educ. & train. prev. & Ther.significance)

TUR, A.F.(Leningrad)

Electrocardiographic observations in neuroses; Klin. med. 33 no.9:  
92-93 6 '55. (MLRA 9:2)

1. Iz kafedry fakul'tetskoy terapii (zav.-prof. G.S. Istamanova)  
1 Leningradskogo meditsinskogo instituta imeni I.P. Pavlova (dir.  
A.I. Ivanov)  
(ELECTROCARDIOGRAPHY) (NEUROSES)

*Buk, A. A.*

BAKULEV, A.N., glavnnyy redaktor; ANICHKOV, N.N., redaktor; BOLDYREV, T.Ye., redaktor; BRUSILOVSKIY, L.Ya., redaktor; BYKOV, K.M., redaktor; VASILENKO, V.Kh., redaktor; VINOGRADOV, N.A., redaktor; GRASHCHENKOV, N.I., redaktor; DAVYDOVSKIY, I.V., redaktor; ZDRODOVSKIY, P.P., redaktor; KAVETSKIY, R.Ye., redaktor; KOCHERGIN, I.O., redaktor; KROTKOV, F.G., redaktor; KUPRIYANOV, P.A., redaktor; LIMBEDINSKIY, A.V., redaktor; MALINOVSKIY, M.S., redaktor; MAN'KOVSKIY, B.N., redaktor; NESTEROV, A.I., redaktor; ORBELI, L.A., redaktor; PAVLOVSKIY, Ye.N., redaktor; SEVERIN, S.Ye., redaktor; SKRYABIN, K.I., redaktor; SMIRNOV, Ye.I., redaktor; TIMAKOV, V.D., redaktor; TUR, A.P., redaktor; SHABANOV, A.N., redaktor

[Great Medical Encyclopedia] Bol'shaya meditsinskaia entsiklopediia. Glav.red. A.N.Bakulev. Chleny red.kollegiia N.N.Anichkov i dr. Izd. 2-oe. Moskva, Gos. izd-vo med. lit-ry. Vol. 1. A - Angiofibroma. 1956. 1216 columns. --- [Phonograph record and three-dimensional color spectacles] Grammofonnaia plastinka i ochki-svetofil'try,  
(MEDICINE--DICTIONARIES)

TUR, A. F., and SHUTOVA, N. T.

"Prevention and Treatment of Haemolytic Disease in Newborn,"  
a paper presented at the 8th International Congress of Pediatrics, Copenhagen,  
22-27 July 56.